

TREE SURVEY SCHEDULE

Site:
Project Schedule Ref:
Drawing Reference:
Survey date:

Land of Southampton Road, Alderbury
JSL4528_700
JSL4528_750
15.08.22 - 19.08.22

Surveyor: S.Kowalczyk
Status: For Planning
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.
FSB - First Significant Branch. (W) - Direct of branch.
Y-Young, SM-SemiMature, EM-EarlyMature, M-Mature, OM-OverMature, V-Veteran



Ref. no	Species	Height (m)	Ht. Can.	Crown spread (m)				Canopy area (sqm)	Stem dia. (mm)	Stem no. at 1.5m	FSB Hgt	Age class	Structural Condition	General Observations	Management Recommendations	Estimated remaining contribution (yrs)	Tree Quality Category (BS5837)
				N	S	E	W										
T1	Quercus robur (Common Oak)	10	7	7	7	5	7	132	1,000	1	7(W)	OM	Poor	Off site tree. Poor shape & form. Low vitality. Declining. Not Plotted on original survey. Decay present on stem. Fungal brackets visible on stem. 75% of canopy is dead. Canopy has been reduced significantly back to stumps of approx. 20cm diameter. Most of the remaining stems are dead with no signs of reactive growth at stumps or within central canopy.		<10	U
T2	Quercus robur (Common Oak)	20	7	10	10	10	10	314	950	1	7(E)	M	Good	Access to stem limited due to dense bramble. Appears to be in overall good health. Large pruning wounds to stem have occluded well. 3 Stems from 5m. Private boundary brick wall within 2m of stem to west. Wall is damaged most likely from root growth. Tree ownership is unclear.		40+	A1
T3	Pinus nigra (Austrian Pine)	25	3	12	12	12	12	452	1,250	1	7(E)	M	Good	Offsite tree growing in private garden. Access to stem not possible. Stem covered in ivy up to 10m. At 10m the main stem divides in to 3 significant leaders. Tight compression forks at the divide are evident although obscured by ivy. Tree leans eastwards over site. Lowest branch hangs over site approx. 3m from ground level.	Crown lift overhanging limbs on east side to create clearance of up to 6m. Recommend to owner of tree that ivy is severed and a new inspection of the stem forks is undertaken by an arboricultural consultant.	40+	A1
T4	Fraxinus excelsior (Ash)	5	2	2	2	2	2	13	100	1	2(E)	Y	Fair	Not plotted on original survey. Estimated values due to access. Young sapling tree grown out from hedgerow. Ownership is unclear as stem is swamped in bramble.		10+	C2
T5	Crataegus monogyna (Hawthorn)	5	2	2	2	2	2	13	100	1	2(E)	Y	Fair	Not plotted on original survey. Estimated values due to access. Young sapling tree grown out from hedgerow. Ownership is unclear as stem is swamped in bramble.		10+	C2
T6	Betula pendula (Silver Birch)	12	2	5	5	5	5	79	300	1	2(E)	EM	Good	Off site tree. Not plotted on original survey. Estimated values due to access. Stem is located behind private panel fencing. Appears to be in good health with no obvious major defects.		20+	B2
T7	Fraxinus excelsior (Ash)	16	7	4	7	7	7	121	400	1	7(E)	M	Fair	Off site tree. Estimated values due to access. Unable to inspect stem due to ivy. Canopy appears to be in fair health. Minor defolating of new shoots typical of bird damage. Some epicormic growth within canopy but no obvious signs of Ash dieback disease.	Recommend that owner of tree severs ivy and re-inspects tree.	20+	B2
T8	Fagus sylvatica (Beech)	16	7	7	3	7	7	110	400, 250	2	7(E)	M	Good	Off site tree. Estimated values due to access. Unable to inspect stem due to ivy. Canopy appears to be in good health. Twin stem from ground level. Clear stem up to 7m due to crown lifting by owner.		20+	B2
T9	Quercus robur (Common Oak)	20	2	13	13	13	13	531	1,000	1	4(NE)	M	Good	Off site tree. Estimated values due to access. Major deadwood in crown. Canopy appears to be in good health. Fine specimen tree.	Crown lift overhanging limbs to ne to create 5m clearance above ground.	20+	A1
W10	Betula pendula (Silver Birch)	20	2	13	13	13	13	531	100 - 1000	2	4(NE)	M	Good	Large woodland group going westwards. Boundary fence limiting access. Stems located behind fence. Trees over sail fence line by approx. 10m Mostly birch at 250mm dbh on woodland edge. Large goat willow in NE corner of woodland where it meets field boundary group going eastwards.	Crown lift overhanging limbs to create 5m clearance above ground.	20+	A1
T11	Salix caprea (Goat Willow)	12	1	8	8	8	8	201	300, 200, 200, 200	4	1(E)	M	Fair/Poor	Estimated values due to access. Stem set behind wire fence within dense undergrowth. Over sails wire fence significantly. Multi stemmed from ground level. Poor unions with compression forks prone to failure. Main limb overhanging to east has split but remains attached.	Remove overhanging branches by reducing back to fence line to reduce likelihood of failure and reduce overhang.	10+	C2
T12	Quercus robur (Common Oak)	20	2	10	10	10	10	314	1,000	1	4(NE)	M	Good	Off site tree. Estimated values due to access. Major deadwood in crown. Canopy appears to be in good health. Fine specimen tree located within hedgerow.		40+	A1
T13	Quercus robur (Common Oak)	20	2	10	10	10	10	314	1,000	1	4(NE)	OM	Dead	Dead. Off site tree. Estimated values due to access. Standing as valuable deadwood habitat. Access to stem to possible due to vegetation data estimated.	Retain as is if target area beneath remains clear of people or structure. If target is increased - reduce deadwood canopy down to 5m habitat stump.	<10	U
T14	Quercus robur (Common Oak)	16	3	8	8	8	8	201	400, 400, 400, 400	4	4(S)	M	Fair	Growing on north side of ditch. Multi stemmed from ground level. Broad spreading canopy. Broken limb on south side. Access to stem to possible due to vegetation data estimated.	Remove broken limb on south side.	20+	B2
T15	Quercus robur (Common Oak)	20	7	8	8	6	1	88	500	1	7(S)	M	Fair	Growing on north side of ditch. Part of linier group. Good quality tree as part of group. Canopy bias to east due to group pressure. Access to stem to possible due to vegetation data estimated.		20+	B2

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				N	S	E	W										
T16	Quercus robur (Common Oak)	17	4	8	8	2	2	50	350, 350	2	4(S)	M	Fair	Growing on north side of ditch. Part of linier group. Heavily asymmetrical canopy due to group pressure. Would not stand well as individual. Access to stem to possible due to vegetation data estimated.		20+	C2
T17	Quercus robur (Common Oak)	17	4	4	6	2	2	31	350, 350	2	4(S)	M	Poor	Growing on north side of ditch. Part of linier group. Heavily asymmetrical canopy due to group pressure. Sparse leaf cover. Declining. Would not stand well as individual. Access to stem to possible due to vegetation data estimated.		10+	C2
T18	Quercus robur (Common Oak)	17	4	4	10	2	2	44	350, 350 300	3	4(S)	M	Poor	Growing on north side of ditch. Part of linier group. Heavy asymmetrical canopy due to group pressure, heavy bias southwards. Lacking central leader. Would not stand well as individual. Access to stem to possible due to vegetation data estimated.		20+	B2
T19	Quercus robur (Common Oak)	20	5	4	7	2	2	35	450	1	5(S)	M	Fair	Growing on north side of ditch. Part of linier group. Reasonable upright form. Reliant on surrounding trees. Access to stem to possible due to vegetation data estimated.		20+	B2
T20	Quercus robur (Common Oak)	20	5	4	4	3	2	31	450	1	5(S)	M	Fair	Growing on north side of ditch. Part of linier group. Reasonable upright form. Reliant on surrounding trees. Access to stem to possible due to vegetation data estimated.		20+	C2
T21	Quercus robur (Common Oak)	10	5	4	4	4	4	50	350	1	5(S)	M	Good	Growing on north side of ditch. Part of linier group. Good upright form. Would stand as individual tree. Good long term potential. Access to stem to possible due to vegetation data estimated.		20+	B2
T22	Quercus robur (Common Oak)	16	3	7	8	7	7	165	300,300, 300,300	4	4(S)	M	Good	Growing on north side of ditch. Part of linier group. Multi stemmed from 1m with satisfactory unions. Would stand as individual tree. Good long term potential. Access to stem to possible due to vegetation data estimated.		20+	A2
T23	Quercus robur (Common Oak)	16	7	7	7	6	4	110	450	1	7(S)	M	Good	Growing on north side of ditch. Part of linier group. Co-dominant stem from 3m with satisfactory union. Would stand as individual tree. Good long term potential. Access to stem to possible due to vegetation data estimated.		20+	B2
T24	Betula pendula (Silver Birch)	14	4	1	5	4	2	28	300	1	4(S)	M	Poor	Growing on south side of ditch. Canopy heavily bias to south. Stem leaning south. Part of linier group. Access to stem to possible due to vegetation data estimated. Would not stand as individual.		10+	C2
T25	Betula pendula (Silver Birch)	14	4	4	5	4	1	35	200, 200, 200, 200, 200	5	4(S)	M	Poor	Late stage of decline. Mostly dead.	Remove tree.	<10	U
G26	Quercus robur (Common Oak)	17	3	3	3	3	3	28	450	1	5(S)	M	Good	Linier group of mature trees with semi-mature undergrowth in and between larger trees. Existing ditch running through group along a field boundary line. Younger trees are generally etiolated and/or suppressed due to group nature. As a whole, the group provides a good quality landscape buffer.		40+	A2
T27	Quercus robur (Common Oak)	16	3	7	7	6	4	110	450	1	3(S)	M	Good	Growing on north side of ditch. Part of linier group along boundary. Separated into smaller group of two. Good long term potential. Access to stem to possible due to vegetation data estimated.		20+	B2
T28	Quercus robur (Common Oak)	16	3	7	7	6	2	88	450	1	3(S)	M	Good	Growing on north side of ditch. Part of linier group along boundary. Separated into smaller group of two. Good long term potential. Access to stem to possible due to vegetation data estimated.		20+	B2
T29	Quercus robur (Common Oak)	16	3	7	7	4	7	121	400	1	3(S)	M	Good	Growing on north side of ditch. Part of linier group along boundary. Separated into smaller group of two. Good long term potential. Access to stem to possible due to vegetation data estimated.		20+	B2
T30	Quercus robur (Common Oak)	16	3	5	7	2	5	66	400	1	3(S)	M	Good	Growing on north side of ditch. Part of linier group along boundary. Separated from group to west. Good long term potential as part of group. Would not stand as an individual. Access to stem to possible due to vegetation. Data estimated.		10+	C2
T31	Quercus robur (Common Oak)	16	3	5	7	3	3	57	400	1	3(S)	M	Fair	Growing on north side of ditch. Part of linier group along field boundary. Separated from group to west. Good long term potential as part of group. Would not stand as an individual. Access to stem to possible due to vegetation. Data estimated.		10+	C2
T32	Quercus robur (Common Oak)	16	3	6	3	3	3	42	400	1	3(S)	M	Fair	Growing on north side of ditch. Part of linier group along field boundary. Separated from group to west. Good long term potential as part of group. Would not stand as an individual. Access to stem to possible due to vegetation. Data estimated.		10+	C2

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				N	S	E	W										
T33	Quercus robur (Common Oak)	16	3	6	9	7	7	165	650	1	3(S)	M	Good	Growing on north side of ditch. Part of linier group along field boundary. Separated from group to west. Good long term potential. By far the largest and best quality tree within this section of group. Slight stem lean SE. Access to stem to possible due to vegetation. Data estimated.		20+	B2
T34	Quercus robur (Common Oak)	10	3	6	2	2	2	25	650	1	3(N)	M	Good	Growing on north side of ditch. Part of linier group. Canopy bias north. Suppressed by adjacent trees in group. Location estimated.		20+	C2
T35	Acer pseudoplatanus (Sycamore)	10	3	5	5	3	3	47	200, 200, 200, 200	4	3(N)	EM	Fair	Growing on north side of ditch. Part of linier group. Multi stemmed from ground level. No particular merit as individual.		10+	C2
T36	Quercus robur (Common Oak)	16	3	7	8	4	4	94	300, 300	2	3(N)	EM	Fair	Growing on north side of ditch. Part of linier group. Twin stemmed from ground level. Suppressed canopy on west and east side. No particular merit as individual.		20+	B2
T37	Quercus robur (Common Oak)	16	3	3	3	3	3	28	200	1	3(N)	SM	Fair	Growing on north side of ditch. Part of linier group. Etiolated form. No particular merit as individual.		10+	C2
T38	Quercus robur (Common Oak)	16	3	7	7	7	5	132	650	1	3(S)	M	Good	Growing on north side of ditch. Part of linier group. Good long term potential. Good quality tree within group. Access to stem to possible due to vegetation. Data estimated.		20+	B2
G39	Salix caprea (Goat Willow)	10	1	3	3	3	3	28	100	1	1(S)	SM	Fair	Group of approx. 100 closely spaced stems of willow separated from hedgerow going south.		10+	C2
G40	Salix caprea (Goat Willow)	10	1	3	3	3	3	28	100	1	1(S)	SM	Fair	Group of approx. 25 closely spaced stems of willow separated from hedgerow going south.		10+	C2
H73	Salix caprea (Goat Willow)	10	1	3	3	3	3	28	100	1	1(S)	SM	Fair	Unmanaged outgrown hedgerow.		10+	C2
T41	Crataegus monogyna (Hawthorn)	6	0	3	3	3	3	28	200	1	0(E)	OM	Poor	Not Plotted on original survey. Estimated values due to access. Tree covered in bramble providing valuable habitat for birds.		<10	U
T42	Crataegus monogyna (Hawthorn)	6	0	2	2	2	2	13	200	1	0(E)	OM	Fair/Poor	Not Plotted on original survey. Estimated values due to access. Small tree growing in field boundary.		10+	C2
T43	Quercus robur (Common Oak)	7	2	7	7	2	7	99	400	1	2(N)	EM	Fair	Estimated values due to access. Small tree growing in field boundary to allotments. Growing together with adjacent tree.		20+	B2
T44	Quercus robur (Common Oak)	7	2	7	7	6	2	88	400	1	2(N)	EM	Fair	Estimated values due to access. Small tree growing in field boundary to allotments. Growing together with adjacent tree.		20+	B2
T45	Quercus robur (Common Oak)	12	0	7	7	7	7	154	500	1	0(N)	EM	Fair	Estimated values due to access. Growing on field boundary to allotments. Good individual specimen with no obvious major defects.		20+	A2
T46	Acer campestre (Field Maple)	12	0	5	5	5	5	79	450	1	0(N)	EM	Fair	Not Plotted on original survey. Estimated values due to access. Growing within dense hedgerow on field boundary to allotments. Good individual specimen with no obvious major defects.		20+	B2
H47	Salix caprea (Goat Willow)	7	1	3	3	3	3	28	100	1	1(S)	M	Good	Unmanaged outgrown hedgerow providing good screening and habitat value.		10+	C2
T48	Acer rubrum (Red Maple)	12	0	6	6	6	6	113	450	1	0(N)	EM	Good	Not Plotted on original survey. Estimated values due to access. Growing within private garden. Good individual specimen with no obvious major defects.		20+	B2
T49	Liriodendron tulipifera (Tulip Tree)	15	0	6	6	6	6	113	400	1	0(N)	EM	Good	Not Plotted on original survey. Estimated values due to access. Growing within private garden. Good individual specimen with no obvious major defects when viewed from a distance.		40+	A2
T50	Tilia cordata (Small-leaved Lime)	15	0	2	2	2	2	13	400	1	0(N)	EM	Poor	Off site tree. Estimated values due to access. Within private garden. Reduced down to ~5m stump. No canopy remaining.		<10	C2
T51	Fraxinus excelsior (Ash)	15	3	8	8	8	8	201	200, 200, 200, 200	5	3(W)	EM	Fair	Estimated values due to access. Growing within boundary fence. Multi stemmed from ground level. Very early stages of Ash dieback noted in tips.		20+	C2
T52	Alnus glutinosa (Common Alder)	10	0	6	6	6	6	113	250	1	0(W)	EM	Fair	Estimated values due to access. Dense boundary group made up of many closely spaced stems. All with good healthy leaf cover and provide good screening to private properties.		10+	C2
T53	Alnus glutinosa (Common Alder)	12	4	6	6	6	6	113	350, 350, 350	3	4(W)	EM	Fair	Off site tree. Not Plotted on original survey. Estimated values due to access. Growing within private garden. Tri-stemmed from ground level. Has been topped previously.		20+	C2
T54	Betula pendula (Silver Birch)	12	4	4	4	4	4	50	300	1	4(W)	EM	Fair	Off site tree. Not Plotted on original survey. Estimated values due to access. Growing within private garden. Has been topped previously.		20+	C2

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T55	Pinus sylvestris (Scots Pine)	12	4	4	4	4	4	50	300	1	4(W)	EM	Poor	Off site tree. Not Plotted on original survey. Estimated values due to access. Growing within private garden. Has been topped previously.		10+	C2
T56	Alnus glutinosa (Common Alder)	10	4	3	3	3	3	28	200	1	4(W)	SM	Fair	Not Plotted on original survey. Reasonable tree with no obvious major defects. Good long term potential.		10+	C2
T57	Alnus glutinosa (Common Alder)	10	4	4	4	4	4	50	250	1	4(W)	SM	Fair	Not Plotted on original survey. Reasonable tree with no obvious major defects. Good long term potential.		10+	B2
T58	Alnus glutinosa (Common Alder)	10	2	5	5	5	5	79	300, 350	2	2(W)	M	Fair	Off site tree. Not Plotted on original survey. Estimated values due to access. Reasonable tree growing from private garden on boundary line.		10+	C2
G59	Quercus robur (Common Oak)	15	2	7	7	7	7	154	400	1	2(W)	M	Good	Not Plotted on original survey. Estimated values due to access. Reasonable group of Ash and Oak. Growing on boundary line.		20+	B2
G60	Quercus robur (Common Oak)	15	2	7	7	7	7	154	500	1	2(W)	M	Good	Not Plotted on original survey. Estimated values due to access. Reasonable group of good quality Oak. Growing on boundary line.		20+	B2
G61	Quercus robur (Common Oak)	15	2	7	7	7	7	154	350	1	2(W)	M	Good	Estimated values due to access. Reasonable group of predominantly Oak. Growing on boundary line with hedgerow beneath.		20+	B2
H62	Quercus robur (Common Oak)	15	2	3	3	3	3	28	150	1	2(W)	M	Good	Estimated values due to access. Mixed unmanaged hedgerow growing beneath high canopy in places. Provides good habitat as green corridor.		20+	C2
H63	Quercus robur (Common Oak)	15	2	3	3	3	3	28	100	1	2(W)	M	Poor	Estimated values due to access. Poor quality hedgerow primarily made up of bramble.		20+	C2
H64	Quercus robur (Common Oak)	15	2	3	3	3	3	28	100	1	2(W)	M	Poor	Estimated values due to access. Poor quality hedgerow primarily made up of bramble.		20+	C2
G65	Salix caprea (Goat Willow)	10	1	3	3	3	3	28	100	1	1(S)	SM	Fair	Group of approx. 25 closely spaced stems of willow growing as part of a field boundary hedgerow.		10+	C2
T66	Salix caprea (Goat Willow)	10	1	5	5	5	5	79	250	1	1(S)	SM	Fair	Individual willow growing from boundary hedgerow.		10+	C2
T67	Quercus robur (Common Oak)	7	3	3	3	3	2	24	200	1	3(S)	M	Fair	Growing on north side of ditch. Part of linier group. Good long term potential as part of group. Access to stem to possible due to vegetation. Data estimated.		10+	C2
T68	Quercus robur (Common Oak)	7	3	5	5	5	5	79	300	1	3(S)	M	Fair	Growing on north side of ditch. Part of linier group. Good long term potential as part of group. Would stand as an individual. Access to stem to possible due to vegetation. Data estimated.		10+	B2
G69	Salix caprea (Goat Willow)	10	1	3	3	3	3	28	100	1	1(S)	SM	Fair	Group of approx. 25 closely spaced stems of willow growing as part of field boundary hedgerow.		10+	C2
G70	Quercus robur (Common Oak)	10	1	3	3	3	3	28	100	1	1(S)	SM	Fair	Group of approx. 5 stems growing as part of field boundary hedgerow.		10+	C2
H71	Crataegus monogyna (Hawthorn)	4	1	2	2	2	2	13	100	1	1(S)	M	Fair	Clipped mixed species hedgerow with dense bramble growing on private boundary line.		10+	C2
H72	Crataegus monogyna (Hawthorn)	7	0	2	2	2	2	13	100	1	0(S)	M	Fair	Clipped sides hedgerow with dense bramble growing on private boundary line. Tops have been left to grow out. Towards east end same Ash stems have grown out and developed canopies.		10+	C2

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